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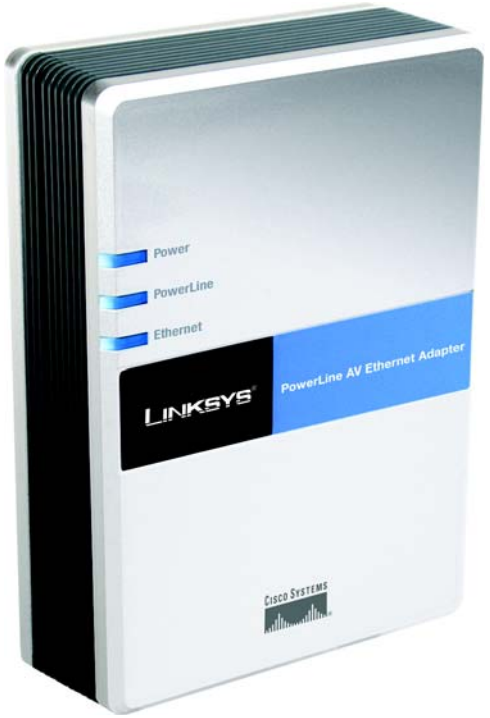

PowerLine AV
Ethernet Adapter

User Guide

WIRED

Model No. **PLE200**

Cisco Systems®

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WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. ***Wash hands after handling.***

How to Use this Guide

Your Guide to the PowerLine AV Ethernet Adapter has been designed to make understanding networking with the Adapter easier than ever. Look for the following items when reading this User Guide:

This checkmark means there is a Note of interest and is something you should pay special attention to while using the Adapter.

This exclamation point means there is a Caution or Warning and is something that could damage your property or the Adapter.

This question mark provides you with a reminder about something you might need to do while using the Adapter.

In addition to these symbols, there are definitions for technical terms that are presented like this:

word: *definition.*

Also, each figure (diagram, screenshot, or other image) is provided with a figure number and description, like this:

Figure 0-1: Sample Figure Description

Figure numbers and descriptions can also be found in the “List of Figures” section in the “Table of Contents”.

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Chapter 1: Introduction

Welcome

Thank you for choosing the Linksys PowerLine AV Ethernet Adapter. It lets you turn the existing powerlines in your home or office into a high-speed network.

Installation is quick and simple. Connect the Adapter directly to any Ethernet-enabled device, whether it's a computer or media center. Once your computers and other devices are connected to the powerline network, they can share resources like printers and storage space, and all kinds of files—music, digital pictures, and documents. With up to 100Mbps data rates, you can play lag-free, head-to-head network computer games, and you can run media-centric applications like streaming video and Voice over Internet Protocol (VoIP) telephony. And if you use a PowerLine AV Ethernet Adapter to interface your cable or DSL router to your powerline network, you'll be able to connect to the Internet from any computer in the house.

Use the instructions in this user guide to help you install and use the Adapter. These instructions should be all you need to get the most out of the Adapter.

What's in this Guide?

This user guide covers the steps for installing and using the Adapter.

- Chapter 1: Introduction
  This chapter describes the Adapter's functions and this User Guide.
- Chapter 2: Planning Your Powerline Network
  This chapter explains how to create a powerline network.
- Chapter 2: Getting to Know the Adapter
  This chapter describes the physical features of the Adapter.
- Chapter 3: Installing the Adapter
  This chapter explains the Setup Wizard provided for installation.
- Chapter 4: Using the Configuration Utility
  This chapter instructs you on how to configure the settings of the Adapter.
- Appendix A: Troubleshooting
  This appendix describes some problems and solutions regarding installation and use of the Adapter.

- Appendix B: Glossary
  This appendix gives a brief glossary of terms frequently used in networking.

- Appendix D: Specifications
  This appendix provides the technical specifications for the Adapter.

- Appendix E: Warranty Information
  This appendix supplies the warranty information for the Adapter.

- Appendix F: Regulatory Information
  This appendix supplies the regulatory information regarding the Adapter.

- Appendix G: Contact Information
  This appendix provides contact information for a variety of Linksys resources, including Technical Support.

Chapter 2: Planning Your Powerline Network

What is a Powerline Network?

The typical wired Ethernet network uses Ethernet network cables to connect your wired network devices. A powerline network uses the existing powerlines in your home or office to connect your powerline network devices, such as computers and media devices.

How Do You Create a Powerline Network?

Each network device needs its own PowerLine AV Ethernet Adapter. On one of your computers, run the Setup Wizard for each Adapter.

Connect each Adapter to its network device, and then plug the Adapter into an electrical outlet.

In a typical network, connect one Adapter to your router, so your powerline network can share the high-speed Internet connection. Then connect additional Adapters to your computers and other network devices.

For example, in the application diagram, the router upstairs is connected to its Adapter, which is plugged into an electrical outlet. Downstairs, the media center is connected to its Adapter, which is plugged into another electrical outlet. Using the powerlines of the home, the router can route any data—video clips, music files, and digital photos—from any networked computer or storage device to the entertainment area. Plus, if you enjoy online gaming, you can play downstairs in the comfort of your living room, while taking advantage of your router and high-speed Internet connection upstairs.

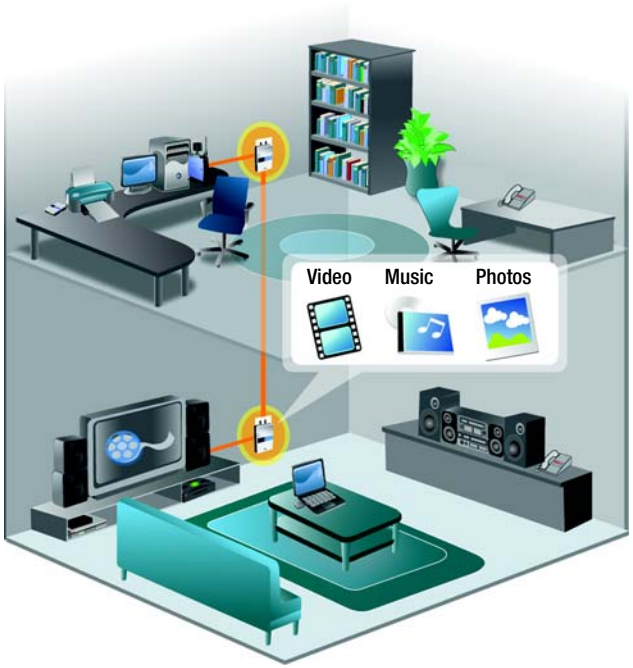

Figure 2-1: Diagram of a Typical Powerline Network

Chapter 3: Getting to Know the Adapter

The Bottom Panel

The Ethernet port is located on the bottom panel of the Adapter.

Ethernet Port — The **Ethernet** port connects to an Ethernet network cable. The other end of the cable will connect to your computer or other Ethernet-enabled network device.

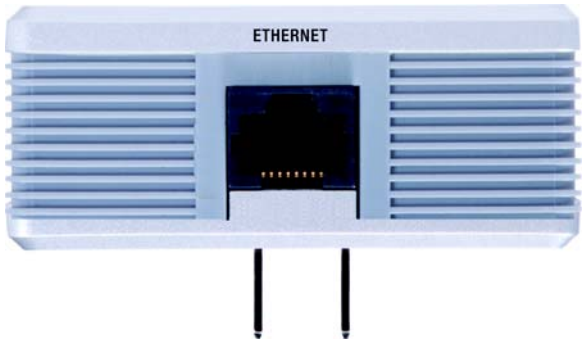

Figure 3-1: Bottom Panel

The Back Panel

The power plug and Device Password are located on the back panel of the Adapter.

Power Plug — The power plug connects to an electrical outlet in your location.

IMPORTANT: Because the Adapter sends data over the powerlines of your residence, Linksys recommends that you plug the Adapter directly into an electrical outlet. The Adapter has its own power filter for protection against surges.

Device Password — The **Device Password** is located on the sticker. If you are adding this Adapter to a pre-existing powerline network with your own Network Password (not the default), then you may need to enter the Device Password on the Security tab of the Configuration Utility. For more information, refer to "Chapter 5: Using the Configuration Utility."

Figure 3-2: Back Panel

The Front Panel

The Adapter's LEDs are located on the front panel.

Power LED — Blue. The **Power** LED lights up when the Adapter is powered on.

PowerLine LED — Blue. The **PowerLine** LED flashes to indicate activity over the powerline connection.

Ethernet LED — Blue. The **Ethernet** LED flashes to indicate activity over the Ethernet connection.

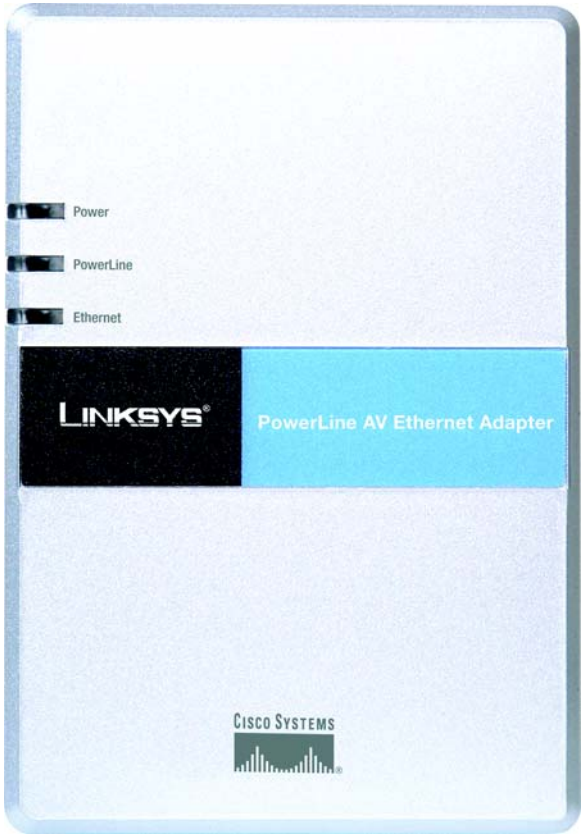

Figure 3-3: Front Panel

Chapter 4: Installing the Adapter

Overview

For each Adapter you use, run the Setup Wizard.

Instructions for the Setup Wizard

1. Go to your computer and insert the Setup Wizard CD-ROM into the CD drive. The Setup Wizard should run automatically. If it does not, click **Start**. Click **Run**, and in the field that appears, enter **D:\setup.exe** (if "D" is the letter of your CD drive).
2. On the *Welcome* screen, click **Setup** to begin the installation.

   Other options include the following:

   - Click **User Guide** to view the online User Guide.
   - Click **LINKSYS Web** to visit the Linksys website, www.linksys.com.
   - Click **Exit** to exit the Setup Wizard.
3. The *End User License Agreement* screen will appear. If you accept the License Agreement and want to begin the installation, click **Next**.
4. The *Preparing to Install* screen will appear briefly. If you want to cancel the installation, click the **Cancel** button.

LINKSYS
A Division of Cisco Systems, Inc.
Powerline AV Networking
Welcome
Thank you for choosing Linksys. This Setup Wizard will help you install the Configuration Utility for your PowerLine AV Ethernet Adapters. Click Setup to begin the installation.
PowerLine AV Ethernet Adapter
Setup Wizard ver. 1.0
Setup | User Guide | LINKSYS Web | Exit
Model No. PLE200
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Figure 4-1: Welcome

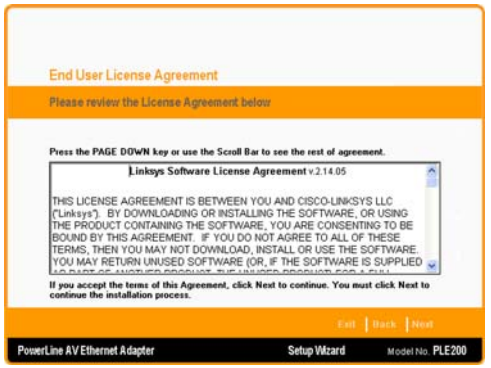
End User License Agreement
Please review the License Agreement below
Press the PAGE DOWN key or use the Scroll Bar to see the rest of agreement.
Linksys Software License Agreement v.2.14.05
THIS LICENSE AGREEMENT IS BETWEEN YOU AND CISCO-LINKSYS LLC ("Linksys"). BY DOWNLOADING OR INSTALLING THE SOFTWARE, OR USING THE PRODUCT CONTAINING THE SOFTWARE, YOU ARE CONSENTING TO BE BOUND BY THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THESE TERMS, THEN YOU MAY NOT DOWNLOAD, INSTALL OR USE THE SOFTWARE. YOU MAY RETURN UNUSED SOFTWARE (OR, IF THE SOFTWARE IS SUPPLIED
If you accept the terms of this Agreement, click Next to continue. You must click Next to continue the installation process.
Exit | Back | Next
PowerLine AV Ethernet Adapter
Setup Wizard
Model No. PLE200

Figure 4-2: License Agreement

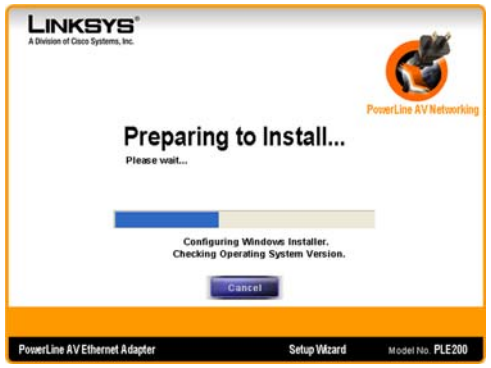

Figure 4-3: Preparing to Install

5. Connect one end of an Ethernet network cable to the Ethernet port of the Adapter. Connect the other end to an Ethernet port on your computer, which is running the Setup Wizard.

   Plug the Adapter into an electrical outlet.

   IMPORTANT: Because the Adapter sends data over the powerlines of your residence, Linksys recommends that you plug the Adapter directly into an electrical outlet. The Adapter has its own power filter for protection against surges.

   Then click **Next**.

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STOP
Connect an Ethernet cable to the Ethernet port of the Adapter. Connect the other end of the Ethernet cable to an Ethernet port on your computer. Plug the Adapter into an electrical outlet and click NEXT.
Exit
Back
Next
PowerLine AV Ethernet Adapter
Setup Wizard
Model No. PLE200

Figure 4-4: Connect the Adapter

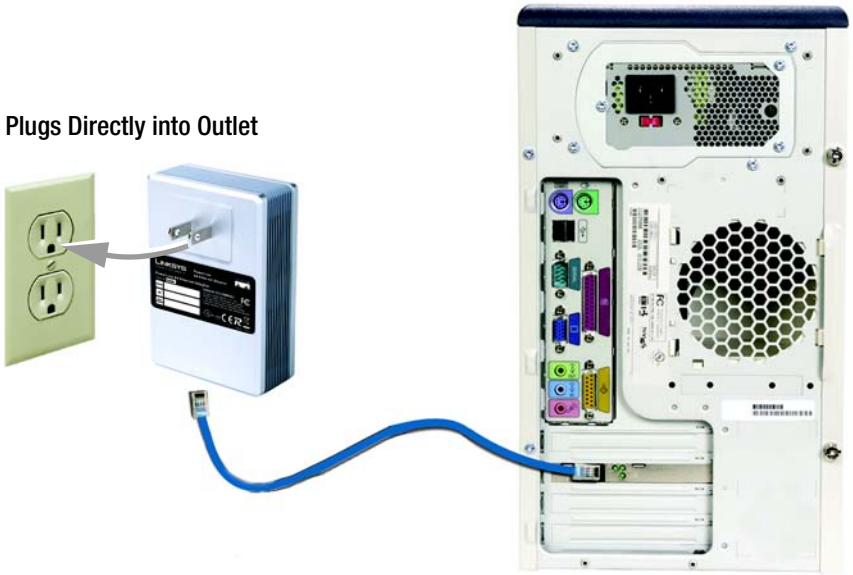


Figure 4-5: Connection to a Desktop Computer

6. The *Install Configuration Utility* screen will appear. (The Configuration Utility is a program that manages powerline devices.) Wait a few minutes while the Setup Wizard installs the Configuration Utility. If you want to cancel the installation, click **Exit**.

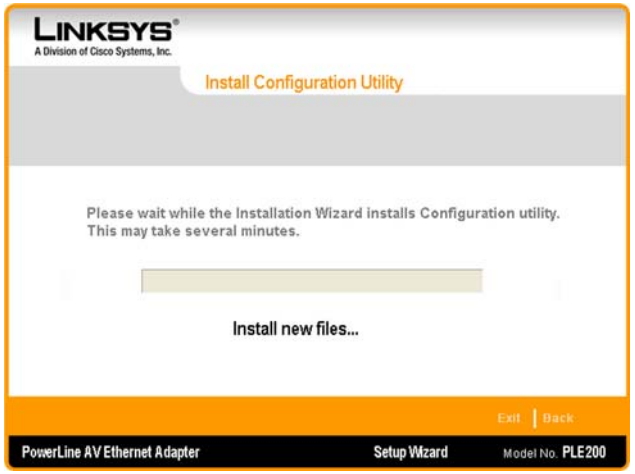


Figure 4-6: Installation in Progress

7. On the *Congratulations* screen, click **Online Registration** to register the Adapter on www.linksys.com/registration.

   To exit the Setup Wizard, click **Exit**.

Proceed to the next section, "Instructions for Connection."

Figure 4-7: Congratulations

Instructions for Connection

1. If the Adapter is for the computer it is already connected to, then the installation is complete. Proceed to "Chapter 5: Using the Configuration Utility".

   If the Adapter is for a different network device, then proceed to step 2.

2. Disconnect the Ethernet network cable from the computer.
3. Unplug the Adapter from its electrical outlet.
4. Connect the Ethernet network cable to the appropriate network device.
5. Plug the Adapter into an electrical outlet.

IMPORTANT: Because the Adapter sends data over the powerlines of your residence, Linksys recommends that you plug the Adapter directly into an electrical outlet. The Adapter has its own power filter for protection against surges.

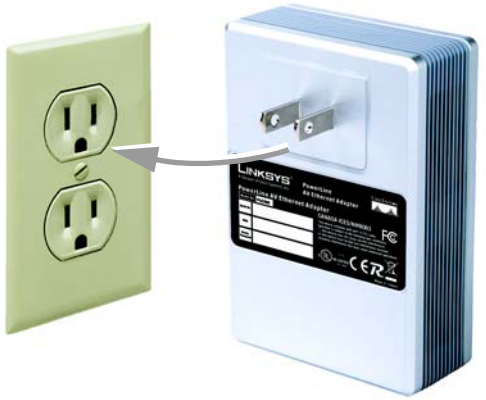


Figure 4-8: Plug into the Outlet

Congratulations! The installation of the PowerLine AV Ethernet Adapter is complete.

Proceed to "Chapter 5: Using the Configuration Utility".

Chapter 5: Using the Configuration Utility

Overview

The PowerLine AV Ethernet Adapter uses the HomePlug AV standard, which offers better performance and security than the HomePlug 1.1 or older standards. HomePlug AV products can co-exist with older HomePlug products, but they will not communicate with each other. You can use the Configuration Utility to configure all Linksys HomePlug AV products.

How to Access the Configuration Utility

After installation, the icon for the Configuration Utility will appear on your desktop.

Double-click the icon to open the Configuration Utility. It offers five screens:

- Network. Use this screen to discover all Adapters on the powerline network, and connect to any Adapter (it does not have to be the Adapter physically connected to your computer).
- Security. Set a unique Network Password on the connected Adapter.

  If you are adding a new Adapter to a pre-existing powerline network with a unique Network Password (not the default), then refer to the Security - Device Password section for instructions.
- Advanced. This screen is for advanced users only. For the connected Adapter, configure Quality of Service (QoS) settings on this screen.
- Upgrade. Upgrade the connected Adapter's firmware.
- About. This screen displays the version number of the Configuration Utility. It also provides a link to the Linksys website, www.linksys.com (you must have an active Internet connection to use this link).

Figure 5-1: Configuration Utility Icon

Network

The *Network* screen lists the devices on your HomePlug AV powerline network, all devices with the same Network Password. (If you have any HomePlug 1.1 or older devices, they will not be detected.)

NOTE: If you are adding a new Adapter to a pre-existing powerline network with a unique Network Password (not the default), then the new Adapter may not be detected. Refer to the "Security - Device Password" section for instructions.

Status. Displayed here is the MAC address of the Adapter currently accessed by your computer.

The table describes the Adapters on your powerline network.

Device Location. Click once to select this field. Click again to edit it. Enter the location of the Adapter.

MAC Address. Displayed here is the MAC address of the Adapter. L stands for local; this indicates that the Adapter is physically connected to the computer you are using. R stands for remote; this indicates that the Adapter is physically connected to another computer or other network device.

Data Rate (Mbps). Displayed here is the transmission speed of the Adapter, except for the one currently accessed by your computer.

To detect all devices on the powerline network, click the **Scan Network** button.

To access a specific Adapter, select it on the list and click the **Connect** button.

To exit the Configuration Utility, click **Exit**.

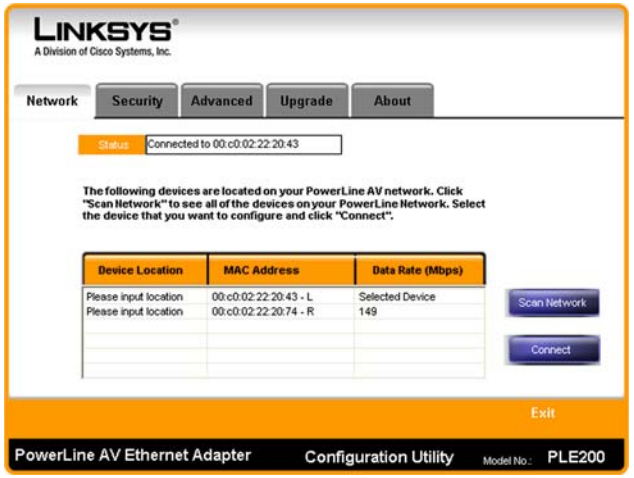


Figure 5-2: Network Screen

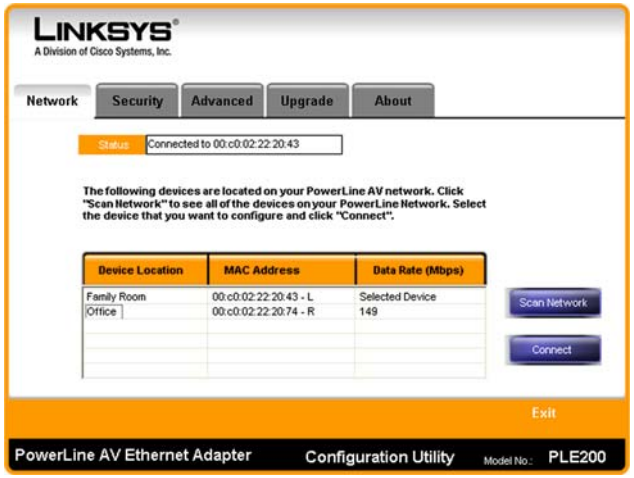


Figure 5-3: Network Screen with Named Locations

Security

On the *Security* screen, set a unique Network Password on the Adapter connected to your computer. All of the devices on your powerline network must use the same Network Password.

Status. Displayed here is the MAC address of the Adapter currently accessed by your computer.

Network Password

Network Password. Enter a unique Network Password, and click the **Save** button. It must have 4-24 characters and is case-sensitive. The Network Password can use any letters, numbers, or punctuation marks.

NOTE: All of the devices must use the same Network Password. If you change the Network Password for one Adapter, then you have to change the Network Password for all of the others. Otherwise, they will not communicate with each other.

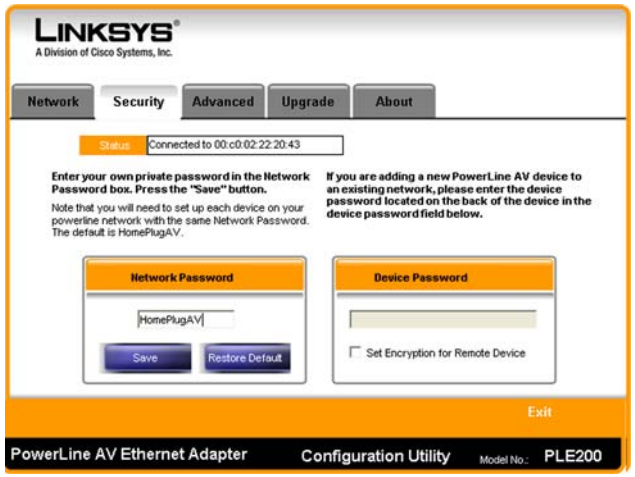
To restore the default, **HomePlugAV**, click the **Restore Default** button, and then click the **Save** button.

Device Password

If you are adding a new Adapter to a pre-existing powerline network with a unique Network Password (not the default), then follow these instructions:

1. Enter its Device Password, which is shown on a sticker attached to the back panel of the Adapter.
2. The **Set Encryption for Remote Device** setting is selected by default. Keep this setting selected.
3. Click the **Network** tab.
4. The new Adapter will be displayed on the list (if it is not, click the **Scan Network** button). Select the new Adapter, and click the **Connect** button.
5. Click the **Security** tab, and follow the instructions for changing its Network Password.

To exit the Configuration Utility, click **Exit**.


LINKSYS
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Network
Security
Advanced
Upgrade
About
Status
Connected to 00:c0:02:22:20:43
Enter your own private password in the Network Password box. Press the "Save" button.
Note that you will need to set up each device on your powerline network with the same Network Password. The default is HomePlugAV.
If you are adding a new PowerLine AV device to an existing network, please enter the device password located on the back of the device in the device password field below.
Network Password
HomePlugAV
Save
Restore Default
Device Password
Set Encryption for Remote Device
Exit
PowerLine AV Ethernet Adapter
Configuration Utility
Model No.: PLE200

Figure 5-4: Security Screen

Advanced (Advanced Users Only)

To provide better Quality of Service (QoS) for more important types of traffic, such as Voice over Internet Protocol (VoIP) calls or streaming video, set priority levels for the different types of traffic. Virtual Local Area Network (VLAN) tags and Type of Service (TOS) bits can specify eight levels of user priority, 0-7 (7 being the highest user priority). HomePlug AV can specify four levels of Channel Access Priority (CAP), CAP0-3, (CAP3 being the highest priority). Hence the eight levels of VLAN tags have to be mapped to the four levels of CAP.

For the connected Adapter, use this screen to map VLAN tags or TOS bits user priorities to CAP settings. If both VLAN tags and TOS bits are enabled, then VLAN tags will override TOS bits. You can also set the default priority mapping of packets that do not have VLAN tags or TOS bits.

Status. Displayed here is the MAC address of the Adapter currently accessed by your computer.

Priority Mapping

Configure CAP settings using VLAN tags or TOS bits. Packets matching the VLAN tag or TOS bit priority will be assigned the corresponding CAP that you have selected.

VLAN Tags

VLAN Tags. To assign priority using VLAN tags, check **VLAN Tags**.

0-7. For each VLAN tag user priority (7 being the highest user priority), select the appropriate CAP setting: **CAP3**, **CAP2**, **CAP1**, or **CAP0** (CAP3 being the highest CAP priority).

TOS Bits

TOS Bits. To assign priority using TOS bits, uncheck **VLAN Tags**, and check **TOS Bits**. (If both are checked, then VLAN tags override TOS bits.)

0-7. For each TOS bits user priority (7 being the highest user priority), select the appropriate CAP setting: **CAP3**, **CAP2**, **CAP1**, or **CAP0** (CAP3 being the highest CAP priority).

Default CAP - Lowest Priority

Set the default priority mapping of packets that do not have priority set by VLAN tags, TOS bits, or other priority mapping. For each type of traffic, select the appropriate CAP setting.

IGMP. For Internet Group Management Protocol (IGMP) frames, select the appropriate CAP setting: **CAP3**, **CAP2**, **CAP1**, or **CAP0** (CAP3 being the highest CAP priority).

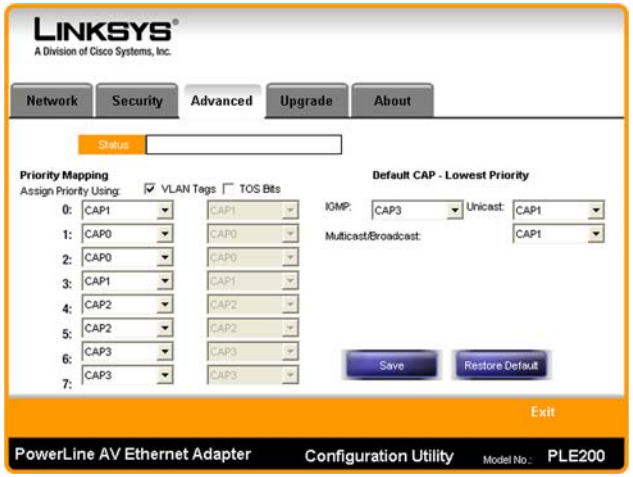


Figure 5-5: Advanced Screen

Unicast. For unicast frames, select the appropriate CAP setting: **CAP3**, **CAP2**, **CAP1**, or **CAP0**.

Multicast/Broadcast. For multicast and broadcast frames, select the appropriate CAP setting: **CAP3**, **CAP2**, **CAP1**, or **CAP0**.

To save your changes, click the **Save** button.

To reset the priority settings to the factory defaults, click the **Restore Default** button.

To exit the Configuration Utility, click **Exit**.

NOTE: The following are the factory default settings for VLAN Tags and TOS Bits:

VLAN Tag User Priority	Default CAP Priority	TOS Bit User Priority	Default CAP Priority
0	**CAP1**	0	**CAP1**
1	**CAP0**	1	**CAP1**
2	**CAP0**	2	**CAP2**
3	**CAP1**	3	**CAP3**
4	**CAP2**	4	**CAP3**
5	**CAP2**	5	**CAP3**
6	**CAP3**	6	**CAP3**
7	**CAP3**	7	**CAP3**

Upgrade

Use this screen to upgrade the connected Adapter's firmware.

Status. Displayed here is the MAC address of the Adapter currently accessed by your computer.

Device Information

MAC Address. Displayed here is the MAC address of the Adapter.

Firmware Version. Displayed here is the firmware version of the Adapter.

Device Upgrade

To upgrade the Adapter's firmware, follow these instructions:

1. Download the Adapter's firmware from the Linksys website at www.linksys.com.
2. Extract the firmware file on your computer.
3. Enter the location of the firmware's file, or click the **Browse** button to find the file.
4. Click the **Upgrade** button, and follow the on-screen instructions.

To exit the Configuration Utility, click **Exit**.

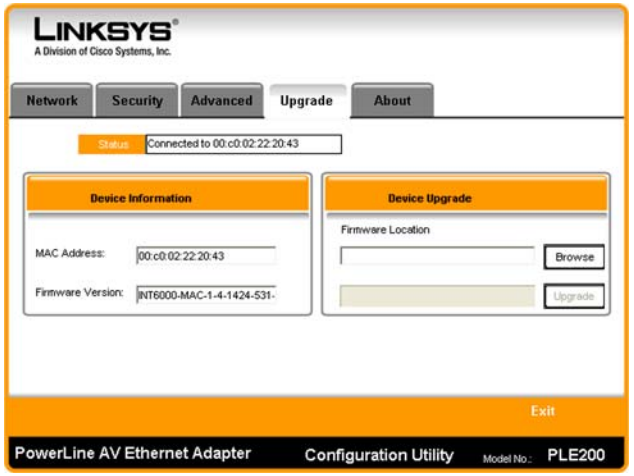


Figure 5-6: Upgrade Screen

About

The *About* screen displays information about the connected Adapter and a link to the Linksys website, www.linksys.com.

Status. Displayed here is the MAC address of the Adapter currently accessed by your computer.

Ver. Displayed here is the version number of the Configuration Utility.

Click the **WWW.LINKSYS.COM** button to visit the Linksys website, www.linksys.com. (You must have an active Internet connection to use this link.)

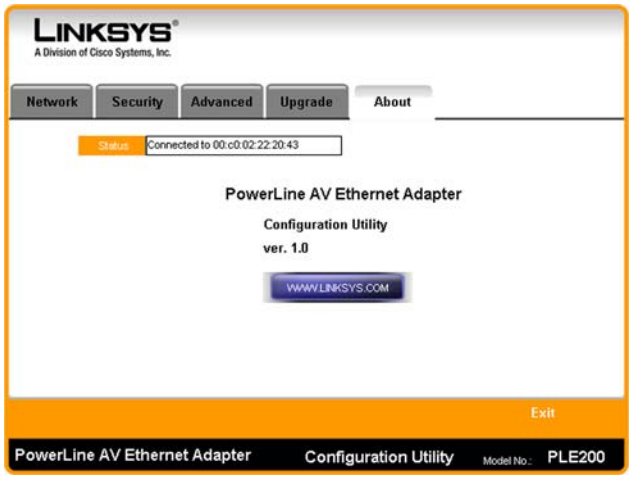


Figure 5-7: About Screen

Appendix A: Troubleshooting

This appendix consists of two parts: "Common Problems and Solutions" and "Frequently Asked Questions." This appendix provides solutions to problems that may occur during the installation and operation of this product. Read the description below to solve your problems. If you can't find an answer here, check the Linksys website at *www.linksys.com*.

Common Problems and Solutions

1. ***None of the LEDs light up after I installed the Adapter.***
   Follow these instructions:
   1. Unplug the Ethernet network cable from the Adapter.
   2. Unplug the Adapter from the electrical outlet.
   3. Make sure the electrical outlet is working properly by plugging another device into the outlet.
   4. Connect the Ethernet network cable to the Adapter.
   5. Plug the Adapter into the electrical outlet.
2. ***The Ethernet LED does not light up on the Adapter.***
   Check the Ethernet adapter on your computer or other network device to see if the adapter is working properly. (For more information, refer to the documentation for your adapter.)
3. ***When I scan the powerline network, I don't detect all the powerline devices.***
   Make sure all devices on the powerline network have been configured with the same Network Password; otherwise, they will not be able to communicate with each other. If you are adding a new Adapter to a pre-existing powerline network with a unique Network Password (not the default), then refer to the Security - Device Password section of "Chapter 5: Using the Configuration Utility."
4. ***I cannot connect to other computers on my powerline network or to the Internet.***
   Follow these instructions:
   1. Make sure all devices on the powerline network have been configured with the same Network Password; otherwise, they will not be able to communicate with each other. Refer to "Chapter 5: Using the Configuration Utility."
   2. If your powerline-networked devices cannot access the Internet, make sure you have an Adapter connected to the router. (The router must have its own Adapter to join the powerline network.) Access the Adapter connected to the router, and make sure your router is part of the powerline network. Refer to "Chapter 5: Using the Configuration Utility."
   3. If your powerline devices still cannot access the Internet, make sure the IP addresses and TCP/IP (a communications protocol) are set up correctly for all of the powerline-networked computers. For more information on IP addressing and TCP/IP, refer to Windows Help.

Frequently Asked Questions

What kind of powerline technology does the PowerLine AV Ethernet Adapter use?

The Adapter uses HomePlug AV technology, which offers superior performance and security than previous HomePlug standards, such HomePlug 1.1 and HomePlug 1.0.

How do HomePlug AV products handle signal interference between two adjacent homes? How is eavesdropping prevented?

To ensure network separation between homes, HomePlug AV products use 128-bit AES security encryption, which is enabled by default. To encrypt data, this security method uses the Network Password you set using the Configuration Utility. (If you did not set your own Network Password, then it uses the default, **HomePlugAV.**)

Do HomePlug AV products cause interference with other home networking or powerline products?

No. The HomePlug AV products can co-exist with wireless, phoneline, and other powerline technologies. HomePlug AV technology operates in a different frequency band than powerline control and can co-exist with technologies such as X-10, CEBus, and LonWorks.

Are HomePlug AV products backwards-compatible with devices using previous HomePlug standards?

No. HomePlug AV products cannot communicate with devices using previous standards; however, HomePlug AV products can co-exist with devices using previous HomePlug standards, such HomePlug 1.1 and HomePlug 1.0. Linksys recommends using HomePlug AV products for maximum throughput and performance.

Appendix B: Glossary

This glossary contains some basic networking terms you may come across when using this product. For more advanced terms, see the complete Linksys glossary at http://www.linksys.com/glossary.

Bandwidth - The transmission capacity of a given device or network.

Bit - A binary digit.

Boot - To start a device and cause it to start executing instructions.

Broadband - An always-on, fast Internet connection.

Browser - An application program that provides a way to look at and interact with all the information on the World Wide Web.

Byte - A unit of data that is usually eight bits long.

Cable Modem - A device that connects a computer to the cable television network, which in turn connects to the Internet.

Daisy Chain - A method used to connect devices in a series, one after the other.

DDNS (**D**ynamic **D**omain **N**ame **S**ystem) - Allows the hosting of a website, FTP server, or e-mail server with a fixed domain name (e.g., www.xyz.com) and a dynamic IP address.

Default Gateway - A device that forwards Internet traffic from your local area network.

DHCP (**D**ynamic **H**ost **C**onfiguration **P**rotocol) - A networking protocol that allows administrators to assign temporary IP addresses to network computers by “leasing” an IP address to a user for a limited amount of time, instead of assigning permanent IP addresses.

DMZ (**Dem**ilitarized **Z**one) - Removes the Router's firewall protection from one PC, allowing it to be “seen” from the Internet.

DNS (**D**omain **N**ame **S**erver) - The IP address of your ISP's server, which translates the names of websites into IP addresses.

Domain - A specific name for a network of computers.

Download - To receive a file transmitted over a network.

DSL (**D**igital **S**ubscriber **L**ine) - An always-on broadband connection over traditional phone lines.

Dynamic IP Address - A temporary IP address assigned by a DHCP server.

Encryption - Encoding data transmitted in a network.

Ethernet - IEEE standard network protocol that specifies how data is placed on and retrieved from a common transmission medium.

Firewall - A set of related programs located at a network gateway server that protects the resources of a network from users from other networks.

Firmware - The programming code that runs a networking device.

FTP (**F**ile **T**ransfer **P**rotocol) - A protocol used to transfer files over a TCP/IP network.

Full Duplex - The ability of a networking device to receive and transmit data simultaneously.

Gateway - A device that interconnects networks with different, incompatible communications protocols.

Half Duplex - Data transmission that can occur in two directions over a single line, but only one direction at a time.

HTTP (**H**yper**T**ext **T**ransport **P**rotocol) - The communications protocol used to connect to servers on the World Wide Web.

IP (**I**nternet **P**rotocol) - A protocol used to send data over a network.

IP Address - The address used to identify a computer or device on a network.

IPCONFIG - A Windows 2000 and XP utility that displays the IP address for a particular networking device.

ISP (**I**nternet **S**ervice **P**rovider) - A company that provides access to the Internet.

LAN - The computers and networking products that make up your local network.

MAC (**M**edia **A**ccess **C**ontrol) **Address** - The unique address that a manufacturer assigns to each networking device.

Mbps (**M**ega**B**its **P**er **S**econd) - One million bits per second; a unit of measurement for data transmission.

NAT (**N**etwork **A**ddress **T**ranslation) - NAT technology translates IP addresses of a local area network to a different IP address for the Internet.

Network - A series of computers or devices connected for the purpose of data sharing, storage, and/or transmission between users.

Packet - A unit of data sent over a network.

Ping (**P**acket **IN**ternet **G**roper) - An Internet utility used to determine whether a particular IP address is online.

POP3 (**P**ost **O**ffice **P**rotocol **3**) - A standard mail server commonly used on the Internet.

Port - The connection point on a computer or networking device used for plugging in cables or adapters.

PPPoE (**P**oint to **P**oint **P**rotocol **o**ver **E**thernet) - A type of broadband connection that provides authentication (username and password) in addition to data transport.

PPTP (**P**oint-to-**P**oint **T**unneling **P**rotocol) - A VPN protocol that allows the Point to Point Protocol (PPP) to be tunneled through an IP network. This protocol is also used as a type of broadband connection in Europe.

RJ-45 (**R**egistered **J**ack-**45**) - An Ethernet connector that holds up to eight wires.

Router - A networking device that connects multiple networks together.

Server - Any computer whose function in a network is to provide user access to files, printing, communications, and other services.

SMTP (**S**imple **M**ail **T**ransfer **P**rotocol) - The standard e-mail protocol on the Internet.

SNMP (**S**imple **N**etwork **M**anagement **P**rotocol) - A widely used network monitoring and control protocol.

Static IP Address - A fixed address assigned to a computer or device that is connected to a network.

Static Routing - Forwarding data in a network via a fixed path.

Subnet Mask - An address code that determines the size of the network.

Switch - 1. A data switch that connects computing devices to host computers, allowing a large number of devices to share a limited number of ports. 2. A device for making, breaking, or changing the connections in an electrical circuit.

TCP (**T**ransmission **C**ontrol **P**rotocol) - A network protocol for transmitting data that requires acknowledgement from the recipient of data sent.

TCP/IP (**T**ransmission **C**ontrol **P**rotocol/**I**nternet **P**rotocol) - A set of instructions PCs use to communicate over a network.

Telnet - A user command and TCP/IP protocol used for accessing remote PCs.

Throughput - The amount of data moved successfully from one node to another in a given time period.

TX Rate - Transmission Rate.

Upgrade - To replace existing software or firmware with a newer version.

Upload - To transmit a file over a network.

URL (**U**niform **R**esource **L**ocator) - The address of a file located on the Internet.

WAN (**W**ide **A**rea **N**etwork)- The Internet.

Appendix C: Specifications

Model	PLE200
Standard	HomePlug AV Standard
Port	Ethernet
LEDs	Power, PowerLine, Ethernet
Dimensions	4.0" x 5.5" x 2.0" (101.6 mm x 139.7 mm x 50.8 mm)
Unit Weight	4.8 oz. (0.14 kg)
Power	One AC Plug, 100~240V, 50~60Hz
Certifications	CE/FCC, Class B
Operating Temp.	0ºC to 40ºC (32ºF to 104ºF)
Storage Temp.	-20ºC to 70ºC (-4ºF to 158ºF)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Appendix D: Warranty Information

LIMITED WARRANTY

Linksys warrants to You that, for a period of one year (the “Warranty Period”), your Linksys Product will be substantially free of defects in materials and workmanship under normal use. Your exclusive remedy and Linksys' entire liability under this warranty will be for Linksys at its option to repair or replace the Product or refund Your purchase price less any rebates. This limited warranty extends only to the original purchaser.

If the Product proves defective during the Warranty Period call Linksys Technical Support in order to obtain a Return Authorization Number, if applicable. BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING. If You are requested to return the Product, mark the Return Authorization Number clearly on the outside of the package and include a copy of your original proof of purchase. RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE. You are responsible for shipping defective Products to Linksys. Linksys pays for UPS Ground shipping from Linksys back to You only. Customers located outside of the United States of America and Canada are responsible for all shipping and handling charges.

ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE WARRANTY PERIOD. ALL OTHER EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF NON-INFRINGEMENT, ARE DISCLAIMED. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to You. This warranty gives You specific legal rights, and You may also have other rights which vary by jurisdiction.

This warranty does not apply if the Product (a) has been altered, except by Linksys, (b) has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, or (c) has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Linksys does not warrant that the Product will be free of vulnerability to intrusion or attack.

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL LINKSYS BE LIABLE FOR ANY LOST DATA, REVENUE OR PROFIT, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE), ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT (INCLUDING ANY SOFTWARE), EVEN IF LINKSYS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL LINKSYS’ LIABILITY EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT. The foregoing limitations will apply even if any warranty or remedy provided under this Agreement fails of its essential purpose. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to You.

Please direct all inquiries to: Linksys, P.O. Box 18558, Irvine, CA 92623.

Appendix E: Regulatory Information

FCC Statement

This product has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment or devices
- Connect the equipment to an outlet other than the receiver's
- Consult a dealer or an experienced radio/TV technician for assistance

Safety Notices

Caution: To reduce the risk of fire, use only No.26 AWG or larger telecommunication line cord.
Do not use this product near water, for example, in a wet basement or near a swimming pool.
Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Industry Canada (Canada)

This device complies with Industry Canada ICES-003 rule.
Cet appareil est conforme à la norme NMB003 d'Industrie Canada.

IC Statement

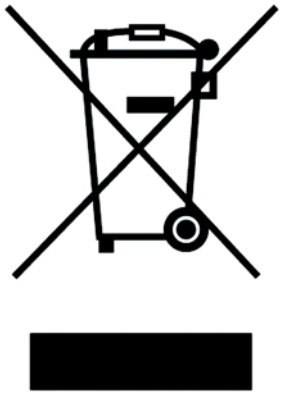
Operation is subject to the following two conditions:
1. This device may not cause interference and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Règlement d'Industry Canada

Le fonctionnement est soumis aux conditions suivantes :
1. Ce périphérique ne doit pas causer d'interférences;
2. Ce périphérique doit accepter toutes les interférences reçues, y compris celles qui risquent d'entraîner un fonctionnement indésirable.

User Information for Consumer Products Covered by EU Directive 2002/96/EC on Waste Electric and Electronic Equipment (WEEE)

This document contains important information for users with regards to the proper disposal and recycling of Linksys products. Consumers are required to comply with this notice for all electronic products bearing the following symbol:



English

Environmental Information for Customers in the European Union

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

Ceština/Czech

Informace o ochraně životního prostředí pro zákazníky v zemích Evropské unie

Evropská směrnice 2002/96/ES zakazuje, aby zařízení označené tímto symbolem na produktu anebo na obalu bylo likvidováno s netříděným komunálním odpadem. Tento symbol udává, že daný produkt musí být likvidován odděleně od běžného komunálního odpadu. Odpovídáte za likvidaci tohoto produktu a dalších elektrických a elektronických zařízení prostřednictvím určených sběrných míst stanovených vládou nebo místními úřady. Správná likvidace a recyklace pomáhá předcházet potenciálním negativním dopadům na životní prostředí a lidské zdraví. Podrobnější informace o likvidaci starého vybavení si laskavě vyžádejte od místních úřadů, podniku zabývajícího se likvidací komunálních odpadů nebo obchodu, kde jste produkt zakoupili.

Dansk/Danish

Miljøinformation for kunder i EU

EU-direktiv 2002/96/EF kræver, at udstyr der bærer dette symbol på produktet og/eller emballagen ikke må bortskaffes som usorteret kommunalt affald. Symbolet betyder, at dette produkt skal bortskaffes adskilt fra det almindelige husholdningsaffald. Det er dit ansvar at bortskaffe dette og andet elektrisk og elektronisk udstyr via bestemte indsamlingssteder udpeget af staten eller de lokale myndigheder. Korrekt bortskaffelse og genvinding vil hjælpe med til at undgå mulige skader for miljøet og menneskers sundhed. Kontakt venligst de lokale myndigheder, renovationstjenesten eller den butik, hvor du har købt produktet, angående mere detaljeret information om bortskaffelse af dit gamle udstyr.

Deutsch/German

Umweltinformation für Kunden innerhalb der Europäischen Union

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

Eesti/Estonian

Keskkonnaalane informatsioon Euroopa Liidus asuvatele klientidele

Euroopa Liidu direktiivi 2002/96/EÜ nõuete kohaselt on seadmeid, millel on tootel või pakendil käesolev sümbol, keelatud kõrvaldada koos sorteerimata olmejäätmetega. See sümbol näitab, et toode tuleks kõrvaldada eraldi tavalistest olmejäätmevoogudest. Olete kohustatud kõrvaldama käesoleva ja ka muud elektri- ja elektroonikaseadmed riigi või kohalike ametiasutuste poolt ette nähtud kogumispunktide kaudu. Seadmete korrektne kõrvaldamine ja ringlussevõtt aitab vältida võimalikke negatiivseid tagajärgi keskkonnale ning inimeste tervisele. Vanade seadmete kõrvaldamise kohta täpsema informatsiooni saamiseks võtke palun ühendust kohalike ametiasutustega, jäätmekäitlusfirmaga või kauplusega, kust te toote ostsite.

Español/Spanish

Información medioambiental para clientes de la Unión Europea

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

Ξλληνικά/Greek

Στοιχεία περιβαλλοντικής προστασίας για πελάτες εντός της Ευρωπαϊκής Ένωσης

Η Κοινοτική Οδηγία 2002/96/EC απαιτεί ότι ο εξοπλισμός ο οποίος φέρει αυτό το σύμβολο στο προϊόν και/ή στη συσκευασία του δεν πρέπει να απορρίπτεται μαζί με τα μικτά κοινοτικά απορρίμματα. Το σύμβολο υποδεικνύει ότι αυτό το προϊόν θα πρέπει να απορρίπτεται ξεχωριστά από τα συνήθη οικιακά απορρίμματα. Είστε υπεύθυνος για την απόρριψη του παρόντος και άλλου ηλεκτρικού και ηλεκτρονικού εξοπλισμού μέσω των καθορισμένων εγκαταστάσεων συγκέντρωσης απορριμμάτων οι οποίες παρέχονται από το κράτος ή τις αρμόδιες τοπικές αρχές. Η σωστή απόρριψη και ανακύκλωση συμβάλλει στην πρόληψη πιθανών αρνητικών συνεπειών για το περιβάλλον και την υγεία. Για περισσότερες πληροφορίες σχετικά με την απόρριψη του παλιού σας εξοπλισμού, παρακαλώ επικοινωνήστε με τις τοπικές αρχές, τις υπηρεσίες απόρριψης ή το κατάστημα από το οποίο αγοράσατε το προϊόν.

Français/French

Informations environnementales pour les clients de l'Union européenne

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

Italiano/Italian

Informazioni relative all'ambiente per i clienti residenti nell'Unione Europea

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

Latviešu valoda/Latvian

Ekoloģiska informācija klientiem Eiropas Savienības jurisdikcijā

Direktīvā 2002/96/EK ir prasība, ka aprīkojumu, kam pievienota zīme uz paša izstrādājuma vai uz tā iesaiņojuma, nedrīkst izmest nešķirotā veidā kopā ar komunālajiem atkritumiem (tiem, ko rada vietēji iedzīvotāji un uzņēmumi). Šī zīme nozīmē to, ka šī ierīce ir jāizmet atkritumos tā, lai tā nenonāktu kopā ar parastiem mājsaimniecības atkritumiem. Jūsu pienākums ir šo un citas elektriskas un elektroniskas ierīces izmest atkritumos, izmantojot īpašus atkritumu savākšanas veidus un līdzekļus, ko nodrošina valsts un pašvaldību iestādes. Ja izmešana atkritumos un pārstrāde tiek veikta pareizi, tad mazinās iespējamais kaitējums dabai un cilvēku veselībai. Sīkākas ziņas par novecojuša aprīkojuma izmešanu atkritumos jūs varat saņemt vietējā pašvaldībā, atkritumu savākšanas dienestā, kā arī veikalā, kur iegādājāties šo izstrādājumu.

Lietuvškai/Lithuanian

Aplinkosaugos informacija, skirta Europos Sąjungos vartotojams

Europos direktyva 2002/96/EC numato, kad įrangos, kuri ir (arba) kurios pakuotė yra pažymėta šiuo simboliu, negalima šalinti kartu su nerūšiuotomis komunalinėmis atliekomis. Šis simbolis rodo, kad gaminį reikia šalinti atskirai nuo bendro buitinių atliekų srauto. Jūs privalote užtikrinti, kad ši ir kita elektros ar elektroninė įranga būtų šalinama per tam tikras nacionalinės ar vietinės valdžios nustatytas atliekų rinkimo sistemas. Tinkamai šalinant ir perdirbant atliekas, bus išvengta galimos žalos aplinkai ir žmonių sveikatai. Daugiau informacijos apie jūsų senos įrangos šalinimą gali pateikti vietinės valdžios institucijos, atliekų šalinimo tarnybos arba parduotuvės, kuriose įsigijote tą gaminį.

Malti/Maltese

Informazzjoni Ambjentali għal Klijenti fl-Unjoni Ewropea

Id-Direttiva Ewropea 2002/96/KE titlob li t-tagħmir li jkun fih is-simbolu fuq il-prodott u/jew fuq l-ippakkjar ma jistax jintrema ma' skart muniċipali li ma ġiex isseparat. Is-simbolu jindika li dan il-prodott għandu jintrema separatament minn ma' l-iskart domestiku regolari. Hija responsabbiltà tiegħek li tarmi dan it-tagħmir u kull tagħmir ieħor ta' l-elettriku u elettroniku permezz ta' faċilitajiet ta' ġbir appuntati apposta mill-gvern jew mill-awtoritajiet lokali. Ir-rimi b'mod korrett u r-riċiklaġġ jgħin jipprevjeni konsegwenzi negattivi potenzjali għall-ambjent u għas-saħħa tal-bniedem. Għal aktar informazzjoni dettaljata dwar ir-rimi tat-tagħmir antik tiegħek, jekk jogħġbok ikkuntattja lill-awtoritajiet lokali tiegħek, is-servizzi għar-rimi ta' l-iskart, jew il-ħanut minn fejn xtrajt il-prodott.

Magyar/Hungarian

Környezetvédelmi információ az európai uniós vásárlók számára

A 2002/96/EC számú európai uniós irányelv megkívánja, hogy azokat a termékeket, amelyeken, és/vagy amelyek csomagolásán az alábbi címke megjelenik, tilos a többi szelektálatlan lakossági hulladékkal együtt kidobni. A címke azt jelöli, hogy az adott termék kidobásakor a szokványos háztartási hulladékelszállítási rendszerektől elkülönített eljárást kell alkalmazni. Az Ön felelőssége, hogy ezt, és más elektromos és elektronikus berendezéseit a kormányzati vagy a helyi hatóságok által kijelölt gyűjtőredszereken keresztül számolja fel. A megfelelő hulladékfeldolgozás segít a környezetre és az emberi egészségre potenciálisan ártalmas negatív hatások megelőzésében. Ha elavult berendezéseinek felszámolásához további részletes információra van szüksége, kérjük, lépjen kapcsolatba a helyi hatóságokkal, a hulladékfeldolgozási szolgálattal, vagy azzal üzlettel, ahol a terméket vásárolta.

Nederlands/Dutch

Milieu-informatie voor klanten in de Europese Unie

De Europese Richtlijn 2002/96/EC schrijft voor dat apparatuur die is voorzien van dit symbool op het product of de verpakking, niet mag worden ingezameld met niet-gescheiden huishoudelijk afval. Dit symbool geeft aan dat het product apart moet worden ingezameld. U bent zelf verantwoordelijk voor de vernietiging van deze en andere elektrische en elektronische apparatuur via de daarvoor door de landelijke of plaatselijke overheid aangewezen inzamelingskanalen. De juiste vernietiging en recycling van deze apparatuur voorkomt mogelijke negatieve gevolgen voor het milieu en de gezondheid. Voor meer informatie over het vernietigen van uw oude apparatuur neemt u contact op met de plaatselijke autoriteiten of afvalverwerkingsdienst, of met de winkel waar u het product hebt aangeschaft.

Norsk/Norwegian

Miljøinformasjon for kunder i EU

EU-direktiv 2002/96/EF krever at utstyr med følgende symbol avbildet på produktet og/eller pakningen, ikke må kastes sammen med usortert avfall. Symbolet indikerer at dette produktet skal håndteres atskilt fra ordinær avfallsinnsamling for husholdningsavfall. Det er ditt ansvar å kvitte deg med dette produktet og annet elektrisk og elektronisk avfall via egne innsamlingsordninger slik myndighetene eller kommunene bestemmer. Korrekt avfallshåndtering og gjenvinning vil være med på å forhindre mulige negative konsekvenser for miljø og helse. For nærmere informasjon om håndtering av det kasserte utstyret ditt, kan du ta kontakt med kommunen, en innsamlingsstasjon for avfall eller butikken der du kjøpte produktet.

Polski/Polish

Informacja dla klientów w Unii Europejskiej o przepisach dotyczących ochrony środowiska

Dyrektywa Europejska 2002/96/EC wymaga, aby sprzęt oznaczony symbolem znajdującym się na produkcie i/lub jego opakowaniu nie był wyrzucany razem z innymi niesortowanymi odpadami komunalnymi. Symbol ten wskazuje, że produkt nie powinien być usuwany razem ze zwykłymi odpadami z gospodarstw domowych. Na Państwu spoczywa obowiązek wyrzucania tego i innych urządzeń elektrycznych oraz elektronicznych w punktach odbioru wyznaczonych przez władze krajowe lub lokalne. Pozbywanie się sprzętu we właściwy sposób i jego recykling pomogą zapobiec potencjalnie negatywnym konsekwencjom dla środowiska i zdrowia ludzkiego. W celu uzyskania szczegółowych informacji o usuwaniu starego sprzętu, prosimy zwrócić się do lokalnych władz, służb oczyszczania miasta lub sklepu, w którym produkt został nabyty.

Português/Portuguese

Informação ambiental para clientes da União Europeia

A Directiva Europeia 2002/96/CE exige que o equipamento que exibe este símbolo no produto e/ou na sua embalagem não seja eliminado junto com os resíduos municipais não separados. O símbolo indica que este produto deve ser eliminado separadamente dos resíduos domésticos regulares. É da sua responsabilidade eliminar este e qualquer outro equipamento eléctrico e electrónico através dos instalações de recolha designadas pelas autoridades governamentais ou locais. A eliminação e reciclagem correctas ajudarão a prevenir as consequências negativas para o ambiente e para a saúde humana. Para obter informações mais detalhadas sobre a forma de eliminar o seu equipamento antigo, contacte as autoridades locais, os serviços de eliminação de resíduos ou o estabelecimento comercial onde adquiriu o produto.

Slovenčina/Slovak

Informácie o ochrane životného prostredia pre zákazníkov v Európskej únii

Podľa európskej smernice 2002/96/ES zariadenie s týmto symbolom na produkte a/alebo jeho balení nesmie byť likvidované spolu s netriedeným komunálnym odpadom. Symbol znamená, že produkt by sa mal likvidovať oddelene od bežného odpadu z domácností. Je vašou povinnosťou likvidovať toto i ostatné elektrické a elektronické zariadenia prostredníctvom špecializovaných zberných zariadení určených vládou alebo miestnymi orgánmi. Správna likvidácia a recyklácia pomôže zabrániť prípadným negatívnym dopadom na životné prostredie a zdravie ľudí. Ak máte záujem o podrobnejšie informácie o likvidácii starého zariadenia, obráťte sa, prosím, na miestne orgány, organizácie zaoberajúce sa likvidáciou odpadov alebo obchod, v ktorom ste si produkt zakúpili.

Slovenčina/Slovene

Okoljske informacije za stranke v Evropski uniji

Evropska direktiva 2002/96/EC prepoveduje odlaganje opreme, označene s tem simbolom – na izdelku in/ali na embalaži – med običajne, nerazvrščene odpadke. Ta simbol opozarja, da je treba izdelek odvreči ločeno od preostalih gospodinjskih odpadkov. Vaša odgovornost je, da to in preostalo električno in elektronsko opremo odnesete na posebna zbirališča, ki jih določijo državne ustanove ali lokalna uprava. S pravilnim odlaganjem in recikliranjem boste preprečili morebitne škodljive vplive na okolje in zdravje ljudi. Če želite izvedeti več o odlaganju stare opreme, se obrnite na lokalno upravo, odpad ali trgovino, kjer ste izdelek kupili.

Suomi/Finnish

Ympäristöä koskevia tietoja EU-alueen asiakkaille

EU-direktiivi 2002/96/EY edellyttää, että jos laitteistossa on tämä symboli itse tuotteessa ja/tai sen pakkauksessa, laitteistoa ei saa hävittää lajittelemattoman yhdyskuntajätteen mukana. Symboli merkitsee sitä, että tämä tuote on hävitettävä erillään tavallisesta kotitalousjätteestä. Sinun vastuullasi on hävittää tämä elektroniikkatuote ja muut vastaavat elektroniikkatuotteet viemällä tuote tai tuotteet viranomaisten määräämään keräyspisteeseen. Laitteiston oikea hävittäminen estää mahdolliset kielteiset vaikutukset ympäristöön ja ihmisten terveyteen. Lisätietoja vanhan laitteiston oikeasta hävitystavasta saa paikallisilta viranomaisilta, jätteenhävityspalvelusta tai siitä myymälästä, josta ostit tuotteen.

Svenska/Swedish

Miljöinformation för kunder i Europeiska unionen

Det europeiska direktivet 2002/96/EC kräver att utrustning med denna symbol på produkten och/eller förpackningen inte får kastas med osorterat kommunalt avfall Symbolen visar att denna produkt bör kastas efter att den avskiljts från vanligt hushållsavfall. Det faller på ditt ansvar att kasta denna och annan elektrisk och elektronisk utrustning på fastställda insamlingsplatser utsedda av regeringen eller lokala myndigheter. Korrekt kassering och återvinning skyddar mot eventuella negativa konsekvenser för miljön och personhälsa. För mer detaljerad information om kassering av din gamla utrustning kontaktar du dina lokala myndigheter, avfallshanteringen eller butiken där du köpte produkten.

For more information, visit www.linksys.com.

Appendix F: Contact Information

Need to contact Linksys? Visit us online for information on the latest products and updates to your existing products at:	http://www.linksys.com or ftp.linksys.com
Can't find information about a product you want to buy on the web? Do you want to know more about networking with Linksys products? Give our advice line a call at:	800-546-5797 (LINKSYS)
Or fax your request in to:	949-823-3002
If you experience problems with any Linksys product, you can call us at:	800-326-7114
Don't wish to call? You can e-mail us at:	support@linksys.com
If any Linksys product proves defective during its warranty period, you can call the Linksys Return Merchandise Authorization department for obtaining a Return Authorization Number at: (Details on Warranty and RMA issues can be found in the Warranty Information section in this Guide.)	949-823-3000